

Utah State University

DigitalCommons@USU

Ca

Bee Lab

11-1-1904

New Genera of Bees

T. D. A. Cockerell

Follow this and additional works at: https://digitalcommons.usu.edu/bee_lab_ca



Part of the [Entomology Commons](#)

Recommended Citation

Cockerell, T. D. A., "New Genera of Bees" (1904). *Ca*. Paper 336.
https://digitalcommons.usu.edu/bee_lab_ca/336

This Article is brought to you for free and open access by the Bee Lab at DigitalCommons@USU. It has been accepted for inclusion in *Ca* by an authorized administrator of DigitalCommons@USU. For more information, please contact digitalcommons@usu.edu.



New Genera of Bees.

By T. D. A. COCKERELL,

CLADOCERAPIS n. g.

Male with joints of flagellum with processes directed forwards, on upper side, and large branches bearing little filament-like processes, often forked, on under side; area of metathorax smooth and shining, with an obscure transverse ridge; basal nervure meeting transverse medial; first recurrent nervure joining middle of second submarginal cell; second recurrent nervure entering third submarginal cell a short distance from its end. Type *Cladocerapis cladocerus* (*Lamprocolletes cladocerus*, Smith, 1862). Australia. Type of species examined in British Museum.

TRICHOCERAPIS n. g.

Male with antennal joints 10 to 12 reduced to mere threads, ciliate on one side; joint 13 an oval flat dark disc; wings very hairy; malar space large, in the type species black, contrasting with the adjacent yellow mandible.

Type *Trichocerapis mirabilis* (*Tetralonia mirabilis*, Smith, 1865) Brazil. Type of species examined in British Museum. The structure of the antennæ reminds one of *Thaumatosoma*.

HYPANTHIDIUM n. g.

Second recurrent nervure passing well beyond second submarginal cell, as in *Dianthidium*, but no pulvillus; apex of male abdomen bilobed or entire. Type *Hypanthidium flavomarginatum* (*Anthidium flavomarginatum*, Smith, 1879). Brazil. Also includes *H. elegantulum* (Smith), *H. flavopictum* (Smith), and *H. guttatum* (Latr), all hitherto referred to *Anthidium*. I strongly suspect that *flavopictum* is the male of *elegantulum*.

HETERANTHIDIUM n. g.

Second recurrent nervure meeting second transverse cubital, as in *Anthidium*, s. str., but a large pulvillus on feet. End of male abdomen pointed. Type *Heteranthidium dorsale* (*Anthidium dorsale*, Lep. Sm.). Georgia.